Panasonic

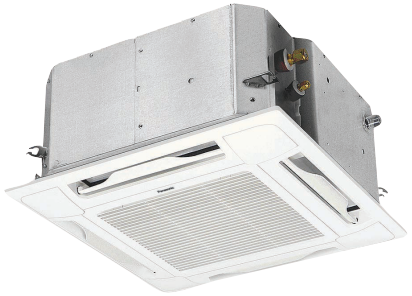
Split System Submittal Data

Indoor: **CS-MKE12NB4U**

Multi System Indoor Units - Ceiling Recessed

Job Name: _____
Location: _____
Engineer: _____
Submitted to: _____
Submitted by: _____
Reference: _____

Approval: _____
Date: _____
Construction: _____
Unit#: _____
Drawing#: _____



General Data	
Power (V/P/Hz)	**208 - 230/1/60**
Circuit Ampacity (A)	N/A
Fuse Size, Max.(A)	15
Running Amps (A)	COOL .12 / .11 HEAT .14 / .13
Power Input (W)	COOL 16 / 17 HEAT 18 / 19
Indoor Unit	**Cool/Heat**
Fan type	Turbo
Dia & Length (in.) - No. Speeds	D12-5/8 L5-3/4 x 1
No. Speeds	3 & Auto
No. Poles (RPM, High)	8 - 470/520
No. Motors (W)	1-(23)
CFM (HI)	235/268
Operation Sound (HI/Med/Lo)	34/33/31-35/34/32
Coil Type	**Aluminum Plate Fin & Copper Tube**
Fin Type - Pipe Type	Slit Plate - Inner Rifled
Rows - F.P.I.	2 - 18.1
Face Area (sq.ft.)	2.94
Tube Size (in)	N/A
Drain Connection Size	3/4
Refrigerant	**R410A**
Line Size (in. O.D. Discharge)	1/4" (Flare)
Line Size (in. O.D. Suction)	3/8" (Flare)
Dimensions (HxWxD)	
Indoor Unit (Crated) (in.)	11-13/32 x 24-13/16 x 28-1/8
Indoor Unit (Uncrated) (in.)	12-5/16 x 24-19/32 x 24-19/32
Weight (lbs.)	
Net	35.3
Shipping	41.9
Shipping Volume (cu.ft.)	4.59

Performance Data @ ARI Standard Conditions (230V)	
Cooling	
Total Capacity (BTU/H)	11900
Moisture Removal (HI, Pint/H)	4.26
Heating	
Total Capacity (BTU/H)	13600

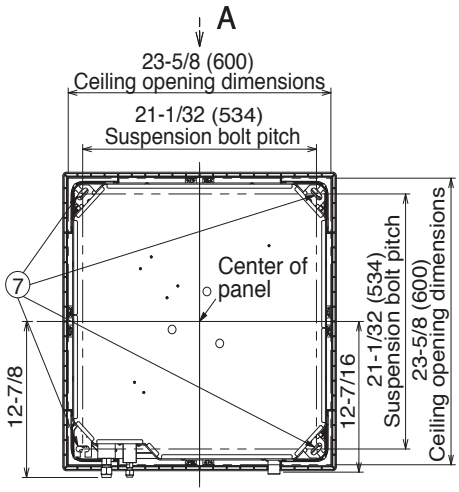
Features	
Controls	Microprocessor
Remote Control	LCD Wireless Type, Built-in Temp Sensor
Temperature Control	IC Thermostat
Timer	24 Hr. Program, 1 Hr. Off
Night Setback	Built-In
Air Louver	Automatic
Power Failure Automatic Restart	Built-In
Self-Diagnosis	Built-In
Quiet Operation	Built-In
Air Filter	Washable, Anti-Mold

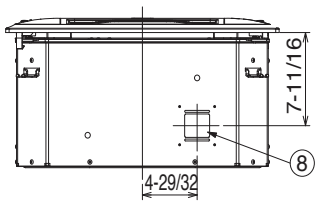
Option	
Refrigerant Line Set	Available
Fresh Air Intake	Knock-out
Airduct Extension	N/A
Condensate Drain Pump	Standard
Hard Wired Remote Controller	Available
Non-Removeable Remo-con Bracket	Available

Operating Range	Indoor Air Intake Temp	Outdoor Air Intake Temp
Cooling (Max)	95F DB/71F WB	115F DB
Cooling (Min)	67F DB/57F WB	14F DB

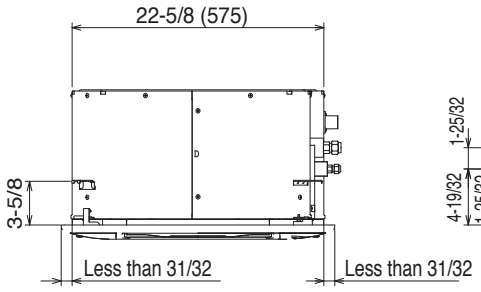
Indoor Dimensions

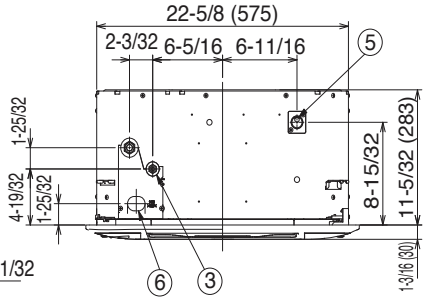
①	Air intake
②	Discharge outlet
③	Refrigerant tubing (liquid tube) dia. 1/4" (flared)
④	Refrigerant tubing (gas tube) dia. 1/2" (flared)
⑤	Drain tube connection port VP20 (outer dia. 1")
⑥	Power supply port
⑦	Suspension bolt hole (4 - 1/2" x 1-1/8" hole)
⑧	Fresh air intake duct connection port (dia. 3-7/8")

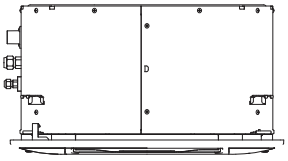


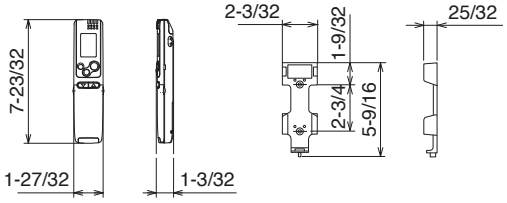


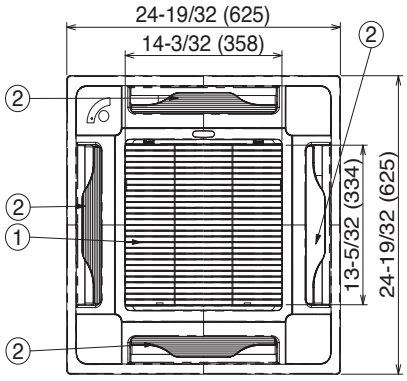
A View



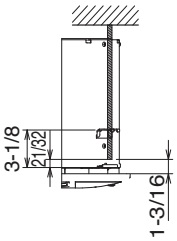








The length of the suspension bolts should be selected so that there is a gap of 1-3/16" or the ceiling (21/32" or more below the lower surface of the main unit), as shown in the figure at right. If the suspension bolts is too long, it will contact the ceiling panel and the unit cannot be installed.



Unit : inch (mm)

Panasonic

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